



Metric



**SS** Stainless Steel

**3** Type

**A** Bore filleted on one side

**Metric table**

1 2

Dimensions in: millimeters / inches

d <sub>1</sub> F7		l <sub>1</sub>	d <sub>2</sub> n6	d <sub>3</sub>	l <sub>2</sub>
... 0	... 1				
B 4	-	8 0.31	12 0.47	7 0.276	10 0.39
-	B 4.1	8 0.31	12 0.47	8 0.315	11 0.43
B 5	-	8 0.31	12 0.47	8 0.315	11 0.43
-	B 5.1	10 0.39	16 0.63	10 0.394	13 0.51
B 6	-	10 0.39	16 0.63	10 0.394	13 0.51
-	B 6.1	10 0.39	16 0.63	12 0.472	15 0.59
B 8	-	10 0.39	16 0.63	12 0.472	15 0.59
-	B 8.1	12 0.47	20 0.79	15 0.591	18 0.71
B 10	-	12 0.47	20 0.79	15 0.591	18 0.71
-	B 10.1	12 0.47	20 0.79	18 0.709	22 0.87
B 12	-	12 0.47	20 0.79	18 0.709	22 0.87
-	B 12.1	16 0.63	28 1.10	22 0.866	26 1.02
B 14	B 14.1	16 0.63	28 1.10	22 0.866	26 1.02
B 15	-	16 0.63	28 1.10	22 0.866	26 1.02
-	B 15.1	16 0.63	28 1.10	26 1.024	30 1.18
B 16	B 16.1	16 0.63	28 1.10	26 1.024	30 1.18

**Specification**

Stainless steel AISI 440B

• Hardened (HRC 62 +4)

• Fit surface d<sub>1</sub> and d<sub>2</sub> precision machined

RoHS

**On request**

- Other bores d<sub>1</sub>
- Top and bottom side of the bore hole d<sub>1</sub> filleted (Type B)
- Inch sizes

**Technical Information**

ISO Fundamental Tolerances QVX

Stainless Steel Characteristics QVX

Press-fit drill bushings DIN 172 and DIN 179 are characterized by the tight dimensional and positional tolerances in connection with the hardened and precision machined surface. As a result, they are suitable for extremely universal use in many applications.

Holes with tolerance H7 are recommended for installing the bushings. In connection with the outer diameter of the bushing with a tolerance of n6, this results in a preferably used transition fit.

see also...

	Page
DIN 172   DIN 179 Press-Fit Drill Bushings (Steel)	QVX
GN 172.1   GN 179.1 Press-Fit Guide Bushings (Steel, with Conical Bore)	QVX

How to order (With flange)

1 2 3 4  
**DIN 172-B4-12-A-NI**

- |   |                       |
|---|-----------------------|
| 1 | Bore d <sub>1</sub>   |
| 2 | Length l <sub>1</sub> |
| 3 | Type                  |
| 4 | Material              |

How to order (Without flange)

1 2 3 4  
**DIN 179-B10.1-12-A-NI**

- |   |                       |
|---|-----------------------|
| 1 | Bore d <sub>1</sub>   |
| 2 | Length l <sub>1</sub> |
| 3 | Type                  |
| 4 | Material              |